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ABSTRACT OF THE DISCLOSURE

For use in a radiocommunication system using a frequency band close to a frequency band of a different radiocommunication system, a radiocommunication device, or a mobile, is controlled so that a maximum of transmission power is set according to an up-link frequency in use. The closer the up-link frequency in use is to the frequency band of the different radiocommunication system, the lower the maximum of transmission power is set.